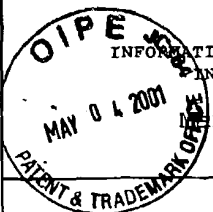
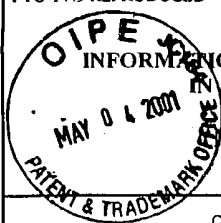
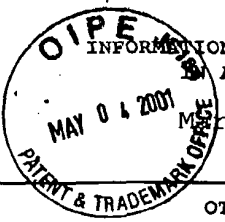


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		APPLICANT Laurie J. Ozelius and Xandra O. Breakefield					
		FILING DATE January 26, 2001		GROUP 1645			
U.S. PATENT DOCUMENTS							
EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
95	AA	5,407,821	04/18/95	Breakefield et al.	435	6	
	AB						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
95	AL	WO 97/07669	6 Mar 97	PCT			
95	AM	0 398 709	17 May 90	EP			
	AN						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
95	AR	Augood, S. et al., "Expression of the Early-Onset Torsion Dystonia Gene (DYT1) in Human Brain," <i>Ann. Neurol.</i> 43:669-673 (May 1998).					
✓	AS	Augood, S. et al., "Distribution of the mRNAs Encoding TorsinA and TorsinB in the Normal Adult Human Brain," <i>Ann. Neurol.</i> , 46:761-769 (1999)					
3	AT	Breakefield, X. et al., "Linkage Analysis in a Family with Dominantly Inherited Torsion Dystonia: Exclusion of the Pro-Opiomelanocortin and Glutamic Acid Decarboxylase Genes and Other Chromosomal Regions Using DNA Polymorphisms," <i>J. Neurogenet.</i> 3:159-175 (1986).					
4	AU	Breakefield, X. et al., "Early Onset Torsion Dystonia Caused by Dominant Defect in ATP-Binding Protein," <i>Society for Neuroscience Abstracts</i> 23:1962, Abstract 764.1 (1997).					
1	AV	Bressman, S. et al., "Idiopathic Dystonia Among Ashkenazi Jew: Evidence for Autosomal Dominant Inheritance," <i>Ann. Neurol.</i> 26:612-620 (1989).					
1	AW	Bressman, S. et al., "A Study of idiopathic torsion dystonia in a non-Jewish family: Evidence for genetic heterogeneity," <i>Neurology</i> 44:283-287 (1994).					
1	AX	Bressman, S. et al., "Dystonia in Ashkenazi Jews: Clinical Characterization of a Founder Mutation," <i>Ann. Neurol.</i> 36:771-777 (1994).					
✓	AY	Bressman, S. et al., "Secondary dystonia and the DYT1 gene" <i>Neurology</i> 48:1571-1577 (1997).					
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Juliet C Smith 11/29/04

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
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11	AS2	Dunbar, C., "Gene Transfer to Hematopoietic Stem Cells: Implications for Gene Therapy of Human Disease," <i>Annu. Rev. Med.</i> 47:11-20 (1996).	
12	AT2	Gasser, T. et al., "Haplotype Analysis at the DYT1 Locus in Ashkenazi Jewish Patients with Occupational Hand Dystonia," <i>Movement Disorders</i> 11:163-166 (1996).	
13	AU2	Geller, A. and Breakefield, X., "A Defective HSV-1 Vector Expresses <i>Escherichia coli</i> $\beta$ -Galactosidase in Cultured Peripheral Neurons," <i>Science</i> , 241:1667-1669 (1988).	
14	AV2	Gasser, T. et al., "The Autosomal Dominant Dystonias," <i>Brain Pathology</i> 2:297-308 (1992).	
15	AW2	Holmgren, G. et al., "Adult onset idiopathic torsion dystonia is excluded from the DYT 1 region (9q34) in a Swedish family," <i>J. Neurol. Neurosurg. Psychiatry</i> 59:178-181 (1995).	
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17	AY2	Klein, C. et al., "Clinical and Genetic Evaluation of a Family with a Mixed Dystonia Phenotype from South Tyrol," <i>Annals of Neurology</i> 44(3): 394-398 (1998).	
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21	AT3	Klein, C. et al., "Genetic Analysis of Three Patients with an 18p-Syndrome and dystonia" <i>Neurology</i> , 649-651 (1999)	
22	AU3	Kramer, P. et al., "Dystonia Gene in Ashkenazi Jewish Population Is Located on Chromosome 9q32-34," <i>Ann. Neurol.</i> 27:114-120 (1990).	
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24	AW3	Kwiatkoski, D. et al., "Torsion Dystonia Genes in Two Populations Confined to a Small Region on Chromosome 9q32-34," <i>Am. J. Hum. Genet.</i> 49:366-371 (1991).	
25	AX3	Ozelius, L., Ph.D. Dissertation (Breakefield, X.O. - Advisor) "Definition of the Region of Human Chromosome 9Q Containing a Dystonia Gene," Vol. 55-08B, pp 3124, 156 pages, Harvard University (1994).	


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		FILING DATE January 26, 2001	GROUP 1645
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
25	AY3	Ozelius, L. et al., "Human Gene for Torsion Dystonia Located on Chromosome 9q32-q34," <i>Neuron</i> 2:1427-1434 (1989).	
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38	AS5	Zhang, W.-W. "Antisense oncogene and tumor suppressor gene therapy of cancer," <i>J. Mol. Med.</i> 74:191-204 (1996).	
EXAMINER		DATE CONSIDERED	
Juliet C Switz		11/29/04	